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View: **1-25** | [26-50](#) | [51-75](#) | [76-100](#) |**1. Real-Time Server-Based Communication With CAN**

Nolte, T.; Nolin, M.; Hansson, H.A.;  
Industrial Informatics, IEEE Transactions on  
Volume 1, Issue 3, Aug. 2005 Page(s):192 - 201  
Digital Object Identifier 10.1109/TII.2005.852074

[AbstractPlus](#) | Full Text: [PDF\(576 KB\)](#) IEEE JNL
**2. Meeting Real-Time Constraints in CAN**

Cavalieri, S.;  
Industrial Informatics, IEEE Transactions on  
Volume 1, Issue 2, May 2005 Page(s):124 - 135  
Digital Object Identifier 10.1109/TII.2005.844429

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**3. Fault confinement mechanisms on CAN: analysis and improvements**

Gaujal, B.; Navet, N.;  
Vehicular Technology, IEEE Transactions on  
Volume 54, Issue 3, May 2005 Page(s):1103 - 1113  
Digital Object Identifier 10.1109/TVT.2005.844652

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**4. Fieldbus technology in industrial automation**

Thomesse, J.-P.;  
Proceedings of the IEEE  
Volume 93, Issue 6, June 2005 Page(s):1073 - 1101  
Digital Object Identifier 10.1109/JPROC.2005.849724

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**5. Introducing Intelligent Sensors in Presses for Plastic Material Injection**

Cena, G.; Valenzano, A.; Vitturi, S.;  
Industrial Informatics, IEEE Transactions on  
Volume 1, Issue 2, May 2005 Page(s):136 - 148  
Digital Object Identifier 10.1109/TII.2005.844418

[AbstractPlus](#) | [References](#) | Full Text: [PDF\(824 KB\)](#) IEEE JNL
**6. Communication Architectures for Electrical Drives**

Benzi, F.; Buja, G.S.; Felser, M.;  
Industrial Informatics, IEEE Transactions on  
Volume 1, Issue 1, Feb. 2005 Page(s):47 - 53  
Digital Object Identifier 10.1109/TII.2005.844428

[AbstractPlus](#) | [References](#) | Full Text: [PDF\(776 KB\)](#) IEEE JNL
**7. Committee updates [TC news]**

Hochberg, R.;

EAST 10/063, 798  
AK 1/19/06

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	✓ 10	el\$demerdash.in. OR "el demerdash".in.	US-PGPUB ; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/18 12:21
S2	1673	mccann.in.	US-PGPUB ; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/18 08:53
S3	97	bylsma.in.	US-PGPUB ; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/18 08:53
S4	793	budde.in.	US-PGPUB ; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/18 08:53
S5	✓ 3	("4991193".   "5920253"   "6031535").PN	US-PGPUB ; USPAT; USOCR	OR	OFF	2006/01/18 09:02
S6	✓ 1	("6751688").URPN.	USPAT	OR	OFF	2006/01/18 09:03
S8	✓ 10	(S1 OR S2 OR S3 OR S4) AND magnetic NEAR2 resonance\$1	USPAT	OR	OFF	2006/01/18 09:07
S9	22416	controller ADJ1 area ADJ1 network\$3 OR CAN ADJ1 OPEN\$1 OR CAN ADJ3 protocol\$1	USPAT	OR	OFF	2006/01/18 09:37
S12	839	controller ADJ1 area ADJ1 network\$3 OR CAN\$1OPEN	USPAT	OR	OFF	2006/01/18 09:35
S13	✓ 252	S12 AND (master\$1 OR slave\$1)	USPAT	OR	OFF	2006/01/18 15:27
S15	2491	controller ADJ1 area ADJ1 network\$3 OR CAN\$1OPEN\$1 OR CAN ADJ1 protocol\$1 OR CAN ADJ1 bus\$2	USPAT	OR	OFF	2006/01/18 16:54
S16	1581	600/410-421.ccls.	USPAT	OR	OFF	2006/01/18 09:37
S18	0	S16 AND S15	US-PGPUB ; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/18 09:38
S20	✓ 10	"600"/\$6.ccls. AND S15	US-PGPUB ; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/18 09:58

S21	3179	370/216-228.ccls.	US-PGPUB ; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/18 10:22
S22	✓ 13	S21 AND S15	US-PGPUB ; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/18 09:40
S23	398518	(medical\$3 OR magnetic\$3) NEAR3 imag\$4 OR MRI OR computed ADJ1 tomograph\$3 OR ultra\$1sound\$3 OR ultra ADJ1 sound\$3 OR x\$1ray\$1 OR x ADJ1 ray\$1 OR positron ADJ1 emission\$1 ADJ1 tomograph\$3	US-PGPUB ; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/19 12:15
S24	✓ 70	S23 AND S15	US-PGPUB ; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/18 09:45
S25	✓ 12	"378"/\$6.ccls. AND S15	US-PGPUB ; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/18 10:06
S26	447	S15 AND (master\$1 SAME slave\$1)	US-PGPUB ; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/18 10:06
S27	✓ 420	S15 AND (master\$1 WITH slave\$1)	US-PGPUB ; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/18 10:06
S28	✓ 299	S15 AND (master\$1 WITH slave\$1) AND (fault\$1 OR fail\$4)	US-PGPUB ; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/18 10:07
S29	✓ 9	370/216-228.ccls. AND S23	US-PGPUB ; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/18 10:33
S30	✓ 422	"709"/\$6.ccls. AND S23	US-PGPUB ; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/18 10:39

S31	✓ 105	"709"/\$6.ccls. AND S23 AND (master\$1 OR slave\$1)	US-PGPUB ; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/18 10:46
S32	1852	(master\$1 OR slave\$1) SAME (fault\$4 OR fail\$4 OR restor\$3) SAME period\$5	US-PGPUB ; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/18 10:46
S33	✓ 304	S32 AND "370"/\$6.ccls.	US-PGPUB ; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/18 10:47
S34	29285	medical\$2 NEAR2 imag\$4	US-PGPUB ; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/18 12:22
S35	✓ 12	S34 AND S15	US-PGPUB ; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/18 12:23
S36	✓ 74	S15 AND (dual\$3 NEAR2 bus OR dual\$1bus\$1 OR dual NEAR2 connect\$3 OR dual\$1connect\$3)	US-PGPUB ; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/18 12:42
S37	✓ 10	("4695944"   "4897784"   "5618441"   "5620608"   "5629871"   "5784547"   "6052752"   "6137776"   "6151298"   "6676621") .PN.	US-PGPUB ; USPAT; USOCR	OR	OFF	2006/01/18 12:25
S38	0	S15 AND safety NEAR2 (loop\$3 ADJ1 back\$1 OR loop\$3back\$1)	US-PGPUB ; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/18 12:43
S39	✓ 3	S15 SAME (loop\$3 ADJ1 back\$1 OR loop\$3back\$1)	US-PGPUB ; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/18 12:43
S40	14920	controller ADJ1 area ADJ1 network\$3 WITH OPEN OR CAN\$1OPEN\$1 OR CAN ADJ1 OPEN	USPAT	OR	OFF	2006/01/19 08:50
S41	✓ 119	S40 AND "370"/\$6.ccls.	USPAT	OR	OFF	2006/01/18 13:33
S42	✓ 3	("4737712"   "4763075"   "5545999") .PN.	US-PGPUB ; USPAT; USOCR	OR	OFF	2006/01/18 14:13
S43	✓ 3	("6198287") .URPN.	USPAT	OR	OFF	2006/01/18 14:17

S44	✓ 107	S23 AND "710"/\$6.ccls.	USPAT	OR	OFF	2006/01/18 15:01
S45	1269	medical\$3 ADJ1 imag\$3 NEAR2 system\$1	USPAT	OR	OFF	2006/01/18 15:02
S46	✓ 12	medical\$3 ADJ1 imag\$3 NEAR2 system\$1 SAME bus\$2	USPAT	OR	OFF	2006/01/18 15:02
S47	130	S40 AND asynchronous\$3 AND synchronous\$3	USPAT	OR	OFF	2006/01/18 15:20
S48	✓ 63	S12 AND asynchronous\$3 AND synchronous\$3	USPAT	OR	OFF	2006/01/18 15:20
S49	86611	(medical\$3 OR magnetic\$3) NEAR3 imag\$4 OR MRI	US-PGPUB ; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/18 15:48
S50	607	S49 SAME bus\$2	US-PGPUB ; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/18 15:48
S51	156	S49 SAME bus\$2 SAME network\$3	US-PGPUB ; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/18 15:48
S52	✓ 147	S15 AND (fault\$3 OR fail\$5) SAME periodic\$6	USPAT	OR	OFF	2006/01/18 17:15
S53	0	S15 AND keep\$3aliv\$3 WITH period\$6	USPAT	OR	OFF	2006/01/18 17:16
S54	✓ 18	bus\$2 SAME keep\$3aliv\$3 WITH period\$6 SAME (faul\$3 OR fail\$3)	USPAT	OR	OFF	2006/01/18 17:17
S55	0	(master\$1 OR slave\$1) SAME keep\$3aliv\$3 WITH period\$6 SAME (faul\$3 OR fail\$3)	USPAT	OR	OFF	2006/01/18 17:17
S56	1035	(master\$1 OR slave\$1) SAME period\$6 SAME (faul\$3 OR fail\$3)	USPAT	OR	OFF	2006/01/18 17:18
S57	433	(master\$1 OR slave\$1) SAME period\$6 WITH (faul\$3 OR fail\$3)	USPAT	OR	OFF	2006/01/18 17:18
S58	✓ 244	(master\$1 OR slave\$1) SAME period\$6 WITH (faul\$3 OR fail\$3) AND bus\$2	USPAT	OR	OFF	2006/01/18 17:19
S59	✓ 67	(master\$1 OR slave\$1) SAME period\$6 WITH (faul\$3 OR fail\$3) SAME bus\$2	USPAT	OR	OFF	2006/01/18 17:23
S60	✓ 23	(master\$1 OR slave\$1) SAME periodic\$5 WITH (faul\$3 OR fail\$3) SAME bus\$2	USPAT	OR	OFF	2006/01/18 17:29
S61	✓ 27	(master\$1 OR slave\$1) WITH periodic\$5 SAME (faul\$3 OR fail\$3) SAME bus\$2	USPAT	OR	OFF	2006/01/18 17:29
S64	✓ 126	(controller ADJ1 area ADJ1 network\$3 OR CAN\$1OPEN\$1) AND (respon\$4 NEAR3 tim\$3)	USPAT	OR	OFF	2006/01/19 09:16
S65	2264	(master\$1 OR slave\$1) SAME (respon\$4 NEAR3 tim\$3)	USPAT	OR	OFF	2006/01/19 09:17

S66	312	(master\$1 OR slave\$1) SAME (respon\$4 NEAR3 tim\$3) SAME (faul\$3 OR fail\$3 OR error\$1)	USPAT	OR	OFF	2006/01/19 09:18
S67	✓ 182	(master\$1 OR slave\$1) SAME bus\$2 AND (master\$1 OR slave\$1) SAME (respon\$4 NEAR3 tim\$3) SAME (faul\$3 OR fail\$3 OR error\$1)	USPAT	OR	OFF	2006/01/19 09:24
S69	✓ 24	(master\$1 OR slave\$1) SAME (respon\$4 NEAR3 tim\$3) SAME safe\$3	USPAT	OR	OFF	2006/01/19 09:25
S70	28096	((medical\$3 OR magnetic\$3) NEAR3 imag\$4 OR MRI) AND generat\$5 WITH (display\$3 or imag\$3)	US-PGPUB ; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/19 12:27
S71	19594	(magnetic\$3 NEAR3 imag\$4 OR MRI) AND generat\$5 WITH (display\$3 or imag\$3)	US-PGPUB ; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/19 12:27
S72	1413	(magnetic\$3 NEAR3 imag\$4 OR MRI) AND generat\$5 WITH (display\$3 or imag\$3) WITH (diagnostic\$3 OR test\$3)	US-PGPUB ; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/19 12:28
S73	✓ 31	(magnetic\$3 NEAR3 imag\$4 OR MRI) AND generat\$5 WITH (display\$3 or imag\$3) WITH (diagnostic\$3 OR test\$3) AND (network\$3 WITH bus\$2)	US-PGPUB ; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/19 12:28